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RESEARCH INTERESTS

Bioarchaeology, the Andes, social organization and community, identity, paleopathology, anthropology of food, ritual

EDUCATION

- 2015 PhD Department of Anthropology, University of North Carolina, Chapel Hill
Dissertation: *Community and Ritual on the Copacabana Peninsula (800 BC – AD 200)*
Committee: D. Hutchinson (chair), C.M. Scarry, A.L. Thompson, B. Billman, S.J. Chávez (CMU)
- 2008 BA Department of Anthropology, Magna cum laude. Vanderbilt University

ACADEMIC POSITIONS HELD

University of North Carolina, Charlotte

- 2017-present Assistant Professor, Department of Anthropology
2016-2017 Lecturer, Department of Anthropology

Appalachian State University

- 2015-2016 Adjunct Assistant Professor, Department of Anthropology

Duke Talent Identification Program

- 2015 Instructor, Duke West Campus

University of North Carolina, Chapel Hill

- 2013-2015 Graduate Teaching Fellow, Department of Anthropology
2014 Lecturer, William and Ida Friday Center for Continuing Education
2013-2014 Graduate Research Consultant, Department of Anthropology
2009-2013 Graduate Teaching Assistant, Department of Anthropology

University of North Carolina, Greensboro

- 2012 Instructor, Department of Anthropology

GRANTS AND AWARDS

- 2015 Graduate Student Transportation Grant, The Graduate School, UNC Chapel Hill
2014 Sigma Xi Grant-in-Aid of Research
2014 Mellon Travel Award, The Institute for the Study of the Americas at UNC Chapel Hill
2013 Timothy P. Mooney Fellowship, Research Laboratories of Archaeology, UNC Chapel Hill
2013 Mellon Travel Award, The Institute for the Study of the Americas at UNC Chapel Hill
2012 National Geographic Society Committee for Research and Exploration Young Explorer's Grant, #9238-12
2011 Tinker Pre-Dissertation Improvement Grant, The Institute for the Study of the Americas, UNC Chapel Hill
2010 Tinker Pre-Dissertation Improvement Grant, The Institute for the Study of the Americas, UNC Chapel Hill

PEER-REVIEWED PUBLICATIONS

Edited Volumes and Special Issues

Juengst SL, Berger E. 2017. *Humans in Marginal Environments*. Special Issue of American Journal of Human Biology Vol. 29(4).

Juengst SL, Becker SK. 2017. *The Bioarchaeology of Community*. Archaeological Papers of the American Anthropological Association (AP3A) Vol. 28.

Journal Articles

Juengst SL, Hutchinson DL, Chávez SJ. 2017. High-Altitude Agriculture in the Titicaca Basin (800 BCE – 200 CE): Impacts for Nutrition and Disease Load. *Am J Hum Bio* 29(4). DOI: 10.1002/ajhb.22988

Berger E, **Juengst SL.** 2017. Introduction: Humans in Marginal Environments: Adaptations among living and ancient peoples. *Am J Hum Bio* 29(4). DOI: 10.1002/ajhb.23022

Butaric L, Light LO, **Juengst SL.** 2017. A Call to Action: Why Anthropologists Can (and Should) Join the Conversation on Climate Change through Education. *Am J Hum Bio* 29(4). DOI: 10.1002/ajhb.23002

Juengst SL, Chávez SJ, Hutchinson DL, Chávez KM. 2017. Trauma in the Titicaca Basin, Bolivia, during the Late Intermediate Period (AD 1000 – 1450). *Int J Osteoarch* 27(1): 67-75.

Juengst SL, Chávez SJ, Hutchinson DL, Chávez S. 2016. Late Preceramic Forager-Herders from the Copacabana Peninsula in the Titicaca Basin of Bolivia: a Bioarchaeological Analysis. *Int J Osteoarch* DOI: 10.1002/oa.2566.

Juengst SL, Skidmore M. 2016. Health at the Edge of the Wari Empire: Skeletal Analyses from Hatun Cotuyoc, Peru. *Andean Past* 12:101-131.

Senter P, **Juengst SL.** 2016. Record-breaking pain: a specimen of *Dilophosaurus wetherilli* with the greatest known number and variety of forelimb pathologies in a theropod dinosaur. *PLoS ONE* 11(2): e0149140.

Juengst SL, Chávez SJ. 2015. Three Trepanned Skulls from the Copacabana Peninsula in the Titicaca Basin (200 BC – AD 1000). *Int J Paleopath* 9:20-27.

Edited Volume Chapters

Juengst SL. 2017. Inclusive Communities on the Copacabana Peninsula 1500 BC-AD 200. SL Juengst, SK Becker (eds). *The Bioarchaeology of Community. Archaeological Papers of the American Anthropological Association (AP3A)* 28: 24-37.

Becker SK, **Juengst SL.** 2017. Introduction: Establishing a Bioarchaeology of Community. SL Juengst, SK Becker (eds). *The Bioarchaeology of Community. Archaeological Papers of the American Anthropological Association (AP3A)* 28: 6-12.

OTHER PUBLICATIONS

Juengst SL. 2015. The Top Things We Can Learn from Ancient Teeth. *Dental Product Reports.* web, April 29, 2015.

Juengst SL. 2011. Book Review: *Hillforts of the Ancient Andes: Colla Warfare, Society, and Landscape.* *J Conflict Arch* 6(3), pp. 233–234.

FIELD and LAB RESEARCH EXPERIENCE

2016-present	Project Bioarchaeologist, Los Ceibitos Project, Colonche Valley, Ecuador
2016	Bioarchaeology Crew Chief, Proyecto Arqueológico Tuti Antigua, Colca Valley, Peru
2010-present	Project Bioarchaeologist, Proyecto Arqueológico Internacional de Yaya-Mama, Copacabana, Bolivia
2013	Project Bioarchaeologist, Proyecto de Investigacion Arquológico Hatun Cotuyoc, Huaró, Peru
2008-2009	Laboratory Intern, Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington DC
2007	Field Archaeologist, Proyecto Arqueológico Tuti Antigua, Colca Valley, Peru

CONFERENCE SYMPOSIA ORGANIZED

- 2016 “Humans in Marginal Environments,” symposium co-organized with Elizabeth Berger for the 85th Annual American Association of Physical Anthropologists Meeting, Atlanta GA, April 12-16.
- 2014 “Establishing a Bioarchaeology of Community” symposium co-organized with Sara K. Becker for the 79th Annual Society for American Archaeology Meeting, Austin TX, April 23-27.

INVITED PRESENTATIONS and WORKSHOPS

- 2018 “Holes in the Head: Violence and Skull Surgery in Ancient Bolivia” to be presented as a part of the Central Carolinas American Institute for Archaeology 2017-2018 lecture series, Davidson College, January 21.
- 2017 “Building a Social Paleopathology: What Ancient Stress can tell us about Community” presented with Steven A. Wernke in the symposium “The Paleopathology of Andean South America: 20 Years of Advances and Future Prospects” organized by J. Marla Toyne, Haagan Klaus, and Melissa S. Murphy at the 44th Annual North American Meeting of the Paleopathology Association, New Orleans LA, April 17-18
- 2017 “Stress and Daily Life in an Andean *reduccion* town: preliminary osteological analyses of juvenile burials in a church sacristy” presented with Manual Angel Mamani and Karissa Deiter in the symposium “Archaeological Microhistory at a Planned Colonial Town in Highland Peru” organized by Steven A. Wernke for the 82nd Annual Meeting of the Society of American Anthropology, Vancouver BC, Canada, March 29-April 2.
- 2017 “Mortuary analysis of juvenile burials in the sacristy of a Spanish colonial *reduccion* in the southern highlands of Peru” presented with Karissa Deiter, Manual Angel Mamani, and Antonio Villesenor-Marchal in the symposium “Archaeological Microhistory at a Planned Colonial Town in Highland Peru” organized by Steven A. Wernke for the 82nd Annual Meeting of the Society of American Anthropology, Vancouver BC, Canada, March 29-April 2.
- 2017 “Ritual, Feasting, and Community-Building on the Copacabana Peninsula, 800 BC - AD 200” presented at the Ancient Foodways Conference: Integrative Approaches to Understanding Subsistence and Society in the Past, Chapel Hill NC, March 3-4
- 2016 “Identifying Chicha: A Paleopathological Investigation of Maize Beer Consumption” presented with Celeste Gagnon in the symposium “Paleopathology of Feasts and Famines: Foregrounding the Interaction between Humans and Their Environment” organized by Kristina Killgrove and Gillian Crane for the 43rd Annual North American Meeting of the Paleopathology Association, Atlanta GA April 12-13.
- 2016 “Altitude Sickness: Health in the Titicaca Basin of Bolivia” presented in the poster symposium “Humans in Marginal Environments” organized by Elizabeth Berger and Sara L. Juengst for the 85th Annual American Association of Physical Anthropologists Meeting, Atlanta GA, April 12-16.
- 2016 “Bones and Beer: A Paleopathological Analysis of Maize Beer Consumption” presented at the 3rd Annual Skeletal Biology in the Carolinas Symposium hosted by East Carolina University, Greenville NC, February 20.
- 2015 “Socio-Economic Change and Identity Creation on the Copacabana Peninsula (800 BC – AD 200)” presented in the symposium “Advances in Exploring Ethnogenesis and Ethnic Inequality in the (Bio)Archaeological Record” organized by Britney McIlvaine and Laurie Reitsema for the 84th Annual American Anthropological Association Meeting, Denver CO, November 18-22.
- 2015 “Land and Other Identity-Based Rights” session leader as a part of the DNA and Indigeneity Workshop, hosted by the Intellectual Property Issues in Cultural Heritage Project (IPINCH), Vancouver BC, October 22-24.
- 2015 “Inclusive Community and Identity on the Copacabana Peninsula during the Formative Period” presented in the symposium “See How We Are: Representing Identity in the Ancient Americas” organized by Sarahh Scher and Billie Follensbee at the 80th Annual Society for American Archaeology Meeting, San Francisco CA, April 16-19.
- 2014 “Community and Health in the Titicaca Basin during the Chiripa Period” presented in the symposium “Establishing a Bioarchaeology of Community” organized by Sara L. Juengst and Sara K. Becker for the 79th Annual Society for American Archaeology Meeting, Austin TX, April 23-27.
- 2014 “Strontium Isotopes as a Way to Reconstruct Community” presented at the Osteology in the Carolinas First Annual Conference hosted by UNC Chapel Hill, Chapel Hill NC, February 8.

CONTRIBUTED CONFERENCE PRESENTATIONS

- 2017 “Complexity without Hierarchy: Early Agriculturalists in Bolivia, 800 BC – AD 200” presented at the Southeastern Conference in Latin American Studies, Chapel Hill NC, March 23-25.
- 2016 “Artificial Cranial Modification on the Copacabana Peninsula” presented with David W. Hansen II and Sergio Chávez at the 85th Annual American Association of Physical Anthropologists Meeting, Atlanta GA, April 12-16.
- 2015 “Long-Distance Travelers in the Titicaca Basin during the Formative Period” presented at the 55th Annual Institute for Andean Studies Meeting, Berkeley CA, January 9-10.
- 2014 “Using Strontium Isotopes to Identify Long-Distance Kin in the Titicaca Basin 1500 BC – AD 200” presented at the 1st Annual Mid-Atlantic Biological Anthropology Interest Group Meeting, Richmond VA, October 24-25.
- 2013 “Three Trepanned Skulls from the Copacabana Peninsula: Practice and Results” presented at the 81st Annual American Association of Physical Anthropology Meeting, Knoxville TN, April 8-13.
- 2013 “Regional Integration, Subsistence, and Health during the Early Horizon and Initial Period (800 BC – AD 400) in the Lake Titicaca Basin” presented with Dale Hutchinson and Sergio Chávez at the 81st Annual American Association of Physical Anthropology Meeting, Knoxville TN, April 8-13.
- 2012 “Health of Archaic Foragers in the Titicaca Basin” presented with Sergio Chávez at the 77th Annual Society for American Archaeology Meeting, Memphis TN, April 18-22.
- 2011 “After the Fall: Trauma and Labor in the Late Intermediate Period at Ch’isi” presented with Sergio Chávez at the 76th Annual Society for American Archaeology Meeting, Sacramento CA, March 30-April 3.

PUBLIC OUTREACH

- 2014-2015 UNC Chapel Hill Graduate and Professional Student Federation Diversity Summit Organizing Committee
- 2014 UNC Chapel Hill Second President’s House Excavation Volunteer Archaeologist
- 2012-2015 UNC Chapel Hill LGBTQ Center Safe Zone Advocate
- 2009-2015 North Carolina Archaeology Day Volunteer (yearly)

PROFESSIONAL ACTIVITIES

Professional Service

- 2017-2020 Society for American Archaeology Minority Scholarships Committee Member
- 2016-present Reviewer for *Andean Past*
- 2015-present Reviewer for *International Journal of Osteoarchaeology*

Professional Associations

- Institute of Andean Studies (IAS)
- American Association for Physical Anthropology (AAPA)
- Paleopathology Association (PPA)
- Society for American Archaeology (SAA)
- Southeastern Archaeology Conference (SEAC)
- American Anthropological Association (AAA)

Departmental Service

- 2016-2017 Anthropology Club Mentor, Department of Anthropology, UNC Charlotte
- 2016-2017 Faculty Affiliate of the Latin American Studies Program at UNC Charlotte
- 2016-2017 Graduate Admissions Committee, Department of Anthropology, UNC Charlotte
- 2015-2016 Anthropology Club Mentor, Department of Anthropology, Appalachian State University
- 2014-2015 Department Life Committee Graduate Student Member, Department of Anthropology, UNC Chapel Hill
- 2013-2015 Archaeology of Food Working Group Member, Department of Anthropology, UNC Chapel Hill
- 2013-2014 Graduate Student Admissions Committee, Department of Anthropology, UNC Chapel Hill
- 2011-2013 Graduate Student Welcome Weekend Organizer, Department of Anthropology, UNC Chapel Hill
- 2010-2013 Undergraduate Liaison, Department of Anthropology, UNC Chapel Hill

Sara L. Juengst – Curriculum Vitae

2009-2011 Evolution, Ecology, and Health Working Group Member, UNC Chapel Hill
2009-2010 Colloquium Committee Graduate Student Member, Department of Anthropology, UNC Chapel Hill

Students Mentored

2017-present Abigail Bythell, Masters' Student, Committee Chair, UNC Charlotte
2017-present Carita Westbrook, Masters' Student, Committee Chair, UNC Charlotte
2017-present Kataryna Flowers, Masters' Student, Committee Member, UNC Charlotte
2017-present Cyrus Banikazemi, Master's Student, Committee Member, UNC Charlotte
2016-2017 Luisa Donoso, Undergraduate Student, Independent Study Mentor, UNC Charlotte
2014-2015 Kelly White, Undergraduate Student, Independent Study Mentor, UNC Chapel Hill

Courses at UNCC

ANTH 1101: Introduction to Anthropology
ANTH 2143: Human Evolution
ANTH 3124: Food, Nutrition and Culture
ANTH 3143: Race and Anthropology
ANTH 4090: Bolivia: Past and Present
ANTH 4090/5090: Bioarchaeology of Diet
ANTH 4601: General Seminar in Anthropology
LBST 2213: Race, Science, and History